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**EXAMINER** 

|                    | DEC 2 9 2004 ES   |               | SHEET 1 OF 1                    | _      |                    |          |                |  |  |
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| FORM P             | TO-149 pr U.S. Departmer<br>e (Rev. 4/92) Patent and Ti | nt of         | ATTY, DOCKET NO.                |        | SERIAL NO.         |          |                |  |  |
| Office             | 5 (110V. 4702) 1 dicini dilu 11                         | adomark       | 520.43077X00                    |        | 10/648,291         |          |                |  |  |
|                    | INFORMATION DISCLOSU<br>STATEMENT BY APPLICA            |               | APPLICANT Shuji NAKAMURA et al. |        |                    |          |                |  |  |
|                    | (Use several sheets if necessary                        |               | FILING DATE<br>August 27, 2003  |        | GROUP<br>2186 2/87 |          |                |  |  |
|                    |   | U.S. PATENT   | DOCUMENTS                       |        |                    |          |                |  |  |
| EXAMINER INITIAL , | DOCUMENT NUMBER   | DATE          | NAME                            | CLASS  | SUBCLASS           | FILING O | DATE<br>PRIATE |  |  |
| M                  | 5,771,367   | 6-1998        | BEARDSLEY et al.                |        |                    |          |                |  |  |
| 7                  | 5,809,543   | 09-1998       | BYERS et al.                    |        |                    |          |                |  |  |
|                    | 6,006,342   | 12-1999       | BEARDSLEY et al.                |        | <del></del>        |          |                |  |  |
|                    | 6,279,078   | 08-2001       | SICOLA et al.                   |        |                    | <u> </u> |                |  |  |
| 1                  | 6,760,765   | 07-2004       | ASAI et al.                     |        |                    |          |                |  |  |
| 1                  | 2002/0133735 A1   | 09-2002       | MCKEAN et al.                   |        |                    |          |                |  |  |
|                    | 2004/0010659 A1   | 01-2004       | INOUE                           |        | 1                  |          |                |  |  |
| 10                 | 2004/0153727 A1   | 08-2004       | HICKEN et al.                   |        |                    |          |                |  |  |
| FOREIGN            | N PATENT DOCUMENT                                       | S             |                                 |        |                    |          |                |  |  |
|                    | DOCUMENT NUMBER   | DATE          | COUNTRY                         | CLASS  | SUBCLASS           | ABSTRACT |                |  |  |
|                    |   |               |                                 |        |                    | YES      | NO             |  |  |
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| OTHER D            | OCUMENTS (Including                                     | Author, Title | e, Date, Pertinent Pa           | ges, E | tc.)               |          |                |  |  |
|                    |   |               |                                 |        |                    |          |                |  |  |
|                    |   |               |                                 |        |                    | •        |                |  |  |

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

(Form PTO-1449 [6-4])

| FORM<br>Commer       | INFORMATION DISCLOSURE                                    |                 |                   |                |                  |                |                  |                  |            | . DOCKET NO.  |              | SERIAL NO. |                     |    |  |  |
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| Office               |   |                 |                   |                |                  |                |                  |                  |            | 520.43077X00 10/648,291  APPLICANT S. NAKAMURA, et al |              |            |                     |    |  |  |
| 0 6 2004 \$          | STATEMENT BY APPLICANT  (Use several sheets if necessary) |                 |                   |                |                  |                |                  | _                |            | FILING DATE<br>August 27, 2003                        |              |            | GROUP<br>Unassigned |    |  |  |
| PADEMARKE            |   |                 |                   |                |                  | U              | .S. P            | ATE              | NT DOC     | UMENTS  |              |            |                     |    |  |  |
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| FUREIC               | N P   | DOCUMENT NUMBER |                   |                |                  |                |                  |                  | DATE       | TE COUNTRY  | CLASS        | S SUBCLASS | ABSTRACT            |    |  |  |
|                      |   |                 | ſ                 | γ              |                  |                |                  | T                |            |   |              | <u> </u>   | YES                 | NO |  |  |
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| OTHER                | DO  | CUM             | ENT               | S (In          | cluc             | ling           | Auth             | or, 1            | itle, Dat  | e, Pertinent Pa                                       | iges, Et     | c.)        |                     |    |  |  |
| EXAMINER DATE        |   |                 |                   |                |                  | DA             | TE CO            | ONSIDERED &/n/os |            |   |              |            |                     |    |  |  |
| EXAMINE<br>c nsidere | R: I  | nitial<br>nclud | if cita<br>le cop | ation<br>by of | is cor<br>this f | nside<br>orm v | red, d<br>vith n | raw l            | ine throug | ph citation if not in<br>ition to applicant.          | n confor     | mance and  | not                 |    |  |  |

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